



AF/IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Alice H. Howe**

**TENNIS RACQUET EQUIPPED WITH  
A TENNIS BALL RETRIEVER**

Docket No.: MPH 03-13

) Application No: 10/635,873  
)  
) Examiner: Raleigh Chiu  
) Filing Date: 08/05/2003  
)  
) Art Unit: 3711

Date: August 23, 2006

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith to the United States Patent and Trademark Office are the following:

1. Transmittal letter;
2. Response with attached Exhibits B-F;
3. Certificate of Mailing Date;
4. Self-addressed postcard for return acknowledging receipt of all of the above.

Respectfully submitted,

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**REMARKS**

**Submission of Evidence For the Record**

Applicant submits herewith Exhibits B-F and respectively requests that these exhibits be made a part of the file record for this application. Exhibits B-F were a part of the parent application file, Serial Number 09/655,743, Appeal Number 2004-2020 record.

The record clearly established that the hook and loop technology encompasses a vast field of technology which relies upon not only structural characteristics but also upon compositional differences which leads to a vast variety of different products. The enumerable potential variations and products arises by the fact the hook and loop fasteners are chemical products of an infinite number of processing or manufacturing variables and conditions which can dramatically change the compositional characteristics of the end product. Thus hook and loop fasteners are chemical compositions which are very different in nature and character from mechanical components. Mechanical equivalents cannot be equated to chemical equivalence.

The art of record is very clear in stating that what the applicant has accomplished cannot be done and proposes a variety of different approaches embodying completely different scientific